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protein - protein search, using sw model

on: June 16, 2004, 19:55:07 ; Search time 22 Seconds
(without alignments)
1004.360 Million cell updates/sec

le: US-09-905-743B-6
fect score: 2250
quence: 1 MATSWGTFFMLVSVCSA.....ETGALGATFHLQLGISH 428

ring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

arched: 389414 seqs, 51625971 residues

al number of hits satisfying chosen parameters: 389414

imum DB seq length: 0

imum DB seq length: 2000000000

it-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

abase : Issued Patents AA.*

- 1: /cgn2_6/ptodata/2/iaa/5A_COMB.pep.*
- 2: /cgn2_6/ptodata/2/iaa/5B_COMB.pep.*
- 3: /cgn2_6/ptodata/2/iaa/6A_COMB.pep.*
- 4: /cgn2_6/ptodata/2/iaa/6B_COMB.pep.*
- 5: /cgn2_6/ptodata/2/iaa/PTCTUS_COMB.pep.*
- 6: /cgn2_6/ptodata/2/iaa/backfiles1.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

sult No.	Score	Query Match	Length	ID	Description
1	2250	100.0	428	4	US-09-608-285A-3
2	2250	100.0	428	4	US-09-608-285A-5
3	2250	100.0	428	4	US-09-240-639-6
4	2250	100.0	428	4	US-09-240-639-9
5	2250	100.0	428	4	US-09-350-836B-3
6	2250	100.0	428	4	US-09-350-836B-5
7	2250	100.0	428	4	US-09-370-265-3
8	2250	100.0	428	4	US-09-370-265-5
9	2250	100.0	428	4	US-09-557-800C-3
10	2250	100.0	428	4	US-09-557-800C-5
11	2250	100.0	428	4	US-09-370-625A-3
12	2250	100.0	428	4	US-09-370-625A-5
13	2235	99.3	428	4	US-09-608-285A-7
14	2235	99.3	428	4	US-09-350-836B-7
15	2235	99.3	428	4	US-09-370-265-7
16	2235	99.3	428	4	US-09-557-800C-7
17	2235	99.3	428	4	US-09-370-625A-7
18	2104	93.5	405	4	US-09-608-285A-25
19	2104	93.5	405	4	US-09-370-265-25
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21	2104	93.5	405	4	US-09-370-625A-25
22	1837.5	81.7	465	4	US-09-557-800C-56
23	1837.5	81.7	465	4	US-09-370-625A-39
24	1832.5	81.4	465	4	US-09-240-639-8
25	999	44.4	456	4	US-09-240-639-2
26	999	44.4	484	4	US-09-608-285A-27
27	999	44.4	484	4	US-09-370-265-27

28	999	44.4	484	4	US-09-557-800C-27
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33	498	22.1	462	4	US-09-129-112-2
34	491.5	21.8	462	4	US-09-129-112-15
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38	351	15.6	502	4	US-09-557-800C-55
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41	347.5	15.4	529	4	US-09-240-639-4
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44	180.5	8.0	150	4	US-09-240-639-16
45	179	8.0	153	4	US-09-240-639-15

ALIGNMENTS

RESULT 1
US-09-608-285A-3
; Sequence 3, Application US/09608285A
; Patent No. 6335013
; GENERAL INFORMATION:
; APPLICANT: Ford, John
; APPLICANT: Mulero, Julio
; TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO CD39-LIKE
; TITLE OF INVENTION: POLYPEPTIDES
; FILE REFERENCE: 28110/36570
; CURRENT APPLICATION NUMBER: US/09/608,285A
; CURRENT FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: 09/583,231
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: 09/557,800
; PRIOR FILING DATE: 2000-04-25
; PRIOR APPLICATION NUMBER: 09/481,238
; PRIOR FILING DATE: 2000-01-11
; PRIOR APPLICATION NUMBER: 09/370,265
; PRIOR FILING DATE: 1999-08-09
; PRIOR APPLICATION NUMBER: PCT/US99/16180
; PRIOR FILING DATE: 1999-07-16
; PRIOR APPLICATION NUMBER: 09/350,836
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: 09/273,447
; PRIOR FILING DATE: 1999-03-19
; PRIOR APPLICATION NUMBER: 09/244,444
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: 09/122,449
; PRIOR FILING DATE: 1998-07-24
; PRIOR APPLICATION NUMBER: 09/118,205
; PRIOR FILING DATE: 1998-07-16
; NUMBER OF SEQ ID NOS: 60
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 3
; LENGTH: 428
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-608-285A-3

Query Match 100.0%; Score 2250; DB 4; Length 428;
Best Local Similarity 100.0%; Pred. No. 6.4e-248;
Matches 428; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 MATSWGTFFMLVSVCSA...ETGALGATFHLQLGISH 428
Db 1 MATSWGTFFMLVSVCSA...ETGALGATFHLQLGISH 428
Qy 61 RIHVTFFQMPQQLFLEGEVFDVSKPGLSAFVDQPKQGAETVQGLLEVAKOSIPRSHW 120

61 RIHVYTFVOKMFGQLPILEGVFDVSXPGLSAFVDPQKGAETVQGLLEVAKDSIPRSHW 120
121 KXTPVVLKATAGLRLLPEHAKALLFEVKEIPRKSPFLVPKGSVIMDGSDEGILAWTV 180
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241 SYLGFLKAARLALATLGALETEGTDGHTFRSACLPRWLEAEWIFGSKYQYGNQGEVGF 300
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301 EPCYAEVLVRVGRKLGHPBEVQVRSFYAFSYYYDRAVDTMDIDYKGGILKVEDFERKAR 360
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361 EVCNMLENTSGSPFLCNDLSYITALLKDGFGPADSTVLQTKKVNNIETGALGATPHL 420
421 LOSLGISH 428
421 LOSLGISH 428

RESULT 2

S-09-608-285A-5

Sequence 5, Application US/09608285A

Patent No. 6335013

GENERAL INFORMATION:

APPLICANT: Ford, John

APPLICANT: Mulero, Julio

TITLE OF INVENTION: Yeung, George

TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO CD39-LIKE

FILE OF INVENTION: POLYPEPTIDES

FILE REFERENCE: 28110/36570

CURRENT APPLICATION NUMBER: US/09/608,285A

CURRENT FILING DATE: 2000-06-30

PRIOR APPLICATION NUMBER: 09/583,231

PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: 09/557,800

PRIOR FILING DATE: 2000-04-25

PRIOR APPLICATION NUMBER: 09/481,238

PRIOR FILING DATE: 2000-01-11

PRIOR APPLICATION NUMBER: 09/370,265

PRIOR FILING DATE: 1999-08-09

PRIOR APPLICATION NUMBER: PCT/US99/16180

PRIOR FILING DATE: 1999-07-16

PRIOR APPLICATION NUMBER: 09/350,836

PRIOR FILING DATE: 1999-07-09

PRIOR APPLICATION NUMBER: 09/273,447

PRIOR FILING DATE: 1999-03-19

PRIOR APPLICATION NUMBER: 09/244,444

PRIOR FILING DATE: 1999-02-04

PRIOR APPLICATION NUMBER: 09/122,449

PRIOR FILING DATE: 1998-07-24

PRIOR APPLICATION NUMBER: 09/118,205

PRIOR FILING DATE: 1998-07-16

NUMBER OF SEQ ID NOS: 60

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 5

LENGTH: 428

TYPE: PRT

ORGANISM: Homo sapiens

S-09-608-285A-5

Query Match 100.0%; Score 2250; DB 4; Length 428;

Best Local Similarity 100.0%; Pred. No. 6.4e-248;

Matches 428; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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DB 1 MATSWGTFFMLVWSCVCSAVSHRNQQTWFEGIFLSSMCPINVSASTLYGIMFDAGSTGT 60
QY 61 RIHVYTFVOKMFGQLPILEGVFDVSXPGLSAFVDPQKGAETVQGLLEVAKDSIPRSHW 120
DB 61 RIHVYTFVOKMFGQLPILEGVFDVSXPGLSAFVDPQKGAETVQGLLEVAKDSIPRSHW 120
QY 121 KXTPVVLKATAGLRLLPEHAKALLFEVKEIPRKSPFLVPKGSVIMDGSDEGILAWTV 180
DB 121 KXTPVVLKATAGLRLLPEHAKALLFEVKEIPRKSPFLVPKGSVIMDGSDEGILAWTV 180
QY 181 NFLTQGLHGHROETVGTLDLGASTQITFLPQFEXTLQTPRGYLTSPMFNSTYKLYTH 240
DB 181 NFLTQGLHGHROETVGTLDLGASTQITFLPQFEXTLQTPRGYLTSPMFNSTYKLYTH 240
QY 241 SYLGFLKAARLALATLGALETEGTDGHTFRSACLPRWLEAEWIFGSKYQYGNQGEVGF 300
DB 241 SYLGFLKAARLALATLGALETEGTDGHTFRSACLPRWLEAEWIFGSKYQYGNQGEVGF 300
QY 301 EPCYAEVLVRVGRKLGHPBEVQVRSFYAFSYYYDRAVDTMDIDYKGGILKVEDFERKAR 360
DB 301 EPCYAEVLVRVGRKLGHPBEVQVRSFYAFSYYYDRAVDTMDIDYKGGILKVEDFERKAR 360
QY 361 EVCNMLENTSGSPFLCNDLSYITALLKDGFGPADSTVLQTKKVNNIETGALGATPHL 420
DB 361 EVCNMLENTSGSPFLCNDLSYITALLKDGFGPADSTVLQTKKVNNIETGALGATPHL 420
QY 421 LOSLGISH 428
DB 421 LOSLGISH 428

RESULT 3

US-09-240-639-6

; Sequence 6, Application US/09240639

; Patent No. 6350447

; GENERAL INFORMATION:

; APPLICANT: Chadwick, Brian Paul

; APPLICANT: Frischau, Anna-Maria

; TITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO CD39-LIKE

; TITLE OF INVENTION: POLYPEPTIDES AND NUCLEIC ACIDS

; FILE REFERENCE: 9598-066

; CURRENT APPLICATION NUMBER: US/09/240,639

; CURRENT FILING DATE: 1998-01-29

; NUMBER OF SEQ ID NOS: 29

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO 6

; LENGTH: 428

; TYPE: PRT

; ORGANISM: Homo sapiens

US-09-240-639-6

Query Match 100.0%; Score 2250; DB 4; Length 428;
Best Local Similarity 100.0%; Pred. No. 6.4e-248;
Matches 428; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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DB 1 MATSWGTFFMLVWSCVCSAVSHRNQQTWFEGIFLSSMCPINVSASTLYGIMFDAGSTGT 60
QY 61 RIHVYTFVOKMFGQLPILEGVFDVSXPGLSAFVDPQKGAETVQGLLEVAKDSIPRSHW 120
DB 61 RIHVYTFVOKMFGQLPILEGVFDVSXPGLSAFVDPQKGAETVQGLLEVAKDSIPRSHW 120
QY 121 KXTPVVLKATAGLRLLPEHAKALLFEVKEIPRKSPFLVPKGSVIMDGSDEGILAWTV 180
DB 121 KXTPVVLKATAGLRLLPEHAKALLFEVKEIPRKSPFLVPKGSVIMDGSDEGILAWTV 180
QY 181 NFLTQGLHGHROETVGTLDLGASTQITFLPQFEXTLQTPRGYLTSPMFNSTYKLYTH 240
DB 181 NFLTQGLHGHROETVGTLDLGASTQITFLPQFEXTLQTPRGYLTSPMFNSTYKLYTH 240

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301 EPCYAEVLVRVVRGKQHQPVEVQSGSFYAFSYYYDRAVDTMDIDYKGGILKVEDFERKAR 360
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421 LQSLGISH 428
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421 LQSLGISH 428
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JUL 4
-09-240-639-9

Sequence 9, Application US/09240639

Patent No. 6350447

GENERAL INFORMATION:

APPLICANT: Chadwick, Brian Paul

APPLICANT: Frischaufer, Anna-Maria

TITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO CD39-LIKE

TITLE OF INVENTION: POLYPEPTIDES AND NUCLEIC ACIDS

FILE REFERENCE: 9598-066

CURRENT APPLICATION NUMBER: US/09/240,639

CURRENT FILING DATE: 1998-01-29

NUMBER OF SEQ ID NOS: 29

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 9

LENGTH: 428

TYPE: PRT

ORGANISM: Homo sapiens

-09-240-639-9

Query Match 100.0%; Score 2250; DB 4; Length 428;
Best Local Similarity 100.0%; Pred. No. 6.4e-248;
Matches 428; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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|||||
61 RIHYTVFVQMPQLPILGEVDSVKPGLSAFVDQPKQGAETVQGLLEVAKDSIPRSHW 120
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181 NFLTGQLHGHROSTVGTLDGGASTQITLPPQEKTLBOTPRGYLTSPEMFNSTYKLYTH 240
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241 SYLGFGKAAARLALATLGALETGTGDTHTFRSACLPRWLEAEWIFGGVKYQYGNQGEVGF 300
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361 EVCNLENFTSGSPFLCMLDSYITALLKDGFGFADSTVLQLTCKVNNIETGALGATFHL 420
|||||
361 EVCNLENFTSGSPFLCMLDSYITALLKDGFGFADSTVLQLTCKVNNIETGALGATFHL 420
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421 LQSLGISH 428
|||||

421 LQSLGISH 428
|||||

RESULT 5

US-09-350-836B-3
Sequence 3, Application US/09350836B
Patent No. 6387645
GENERAL INFORMATION:
APPLICANT: Ford, John
APPLICANT: Mulero, Julio
TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE
TITLE OF INVENTION: POLYPEPTIDES
FILE REFERENCE: 28110/35761
CURRENT APPLICATION NUMBER: US/09/350,836B
CURRENT FILING DATE: 1999-07-09
PRIOR APPLICATION NUMBER: 09/273,447
PRIOR FILING DATE: 1999-03-19
PRIOR APPLICATION NUMBER: 09/118,205
PRIOR FILING DATE: 1998-07-16
PRIOR APPLICATION NUMBER: 09/122,449
PRIOR FILING DATE: 1998-07-24
PRIOR APPLICATION NUMBER: 09/244,444
PRIOR FILING DATE: 1999-02-04
NUMBER OF SEQ ID NOS: 23
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 3
LENGTH: 428
TYPE: PRT
ORGANISM: Homo sapiens
US-09-350-836B-3

Query Match 100.0%; Score 2250; DB 4; Length 428;
Best Local Similarity 100.0%; Pred. No. 6.4e-248;
Matches 428; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 61 RIHYTVFVQMPQLPILGEVDSVKPGLSAFVDQPKQGAETVQGLLEVAKDSIPRSHW 120
Db 61 RIHYTVFVQMPQLPILGEVDSVKPGLSAFVDQPKQGAETVQGLLEVAKDSIPRSHW 120
|||||
QY 121 KTFPVVLKATAGLRLPEHKAKALLPEVKEIFRKSPLVPKGSVIMDGSDEGILAWTV 180
Db 121 KTFPVVLKATAGLRLPEHKAKALLPEVKEIFRKSPLVPKGSVIMDGSDEGILAWTV 180
|||||
QY 181 NFLTGQLHGHROSTVGTLDGGASTQITLPPQEKTLBOTPRGYLTSPEMFNSTYKLYTH 240
Db 181 NFLTGQLHGHROSTVGTLDGGASTQITLPPQEKTLBOTPRGYLTSPEMFNSTYKLYTH 240
|||||
QY 241 SYLGFGKAAARLALATLGALETGTGDTHTFRSACLPRWLEAEWIFGGVKYQYGNQGEVGF 300
Db 241 SYLGFGKAAARLALATLGALETGTGDTHTFRSACLPRWLEAEWIFGGVKYQYGNQGEVGF 300
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Db 301 EPCYAEVLVRVVRGKQHQPVEVQSGSFYAFSYYYDRAVDTMDIDYKGGILKVEDFERKAR 360
|||||
QY 361 EVCNLENFTSGSPFLCMLDSYITALLKDGFGFADSTVLQLTCKVNNIETGALGATFHL 420
Db 361 EVCNLENFTSGSPFLCMLDSYITALLKDGFGFADSTVLQLTCKVNNIETGALGATFHL 420
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QY 421 LQSLGISH 428
Db 421 LQSLGISH 428
|||||

RESULT 6

US-09-350-836B-5
Sequence 5, Application US/09350836B
Patent No. 6387645
GENERAL INFORMATION:
APPLICANT: Ford, John
APPLICANT: Mulero, Julio

TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE
TITLE OF INVENTION: POLYPEPTIDES
FILE REFERENCE: 28110/35761
CURRENT APPLICATION NUMBER: US/09/350,836B
PRIOR FILING DATE: 1999-07-09
PRIOR APPLICATION NUMBER: 09/273,447
PRIOR FILING DATE: 1999-03-19
PRIOR APPLICATION NUMBER: 09/118,205
PRIOR FILING DATE: 1998-07-16
PRIOR APPLICATION NUMBER: 09/122,449
PRIOR FILING DATE: 1998-07-24
PRIOR APPLICATION NUMBER: 09/244,444
PRIOR FILING DATE: 1999-02-04
NUMBER OF SEQ ID NOS: 23
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 5
LENGTH: 428
TYPE: PRT
ORGANISM: Homo sapiens
S-09-350-836B-5

Query Match 100.0%; Score 2250; DB 4; Length 428;
Best Local Similarity 100.0%; Pred. No. 6.4e-248;
Matches 428; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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b 1 MATSWGTFFMLVWSCVCSAVSHRNQOTWFEGIFLSSMCPINVSASTLYGIMFDAGSTGT 60
Y 61 RHVYTFVQKMPGQLPILGEVDSVKPGLSAFVDPQKGAETVQGLLEVAKDSIPRSHW 120
b 61 RHVYTFVQKMPGQLPILGEVDSVKPGLSAFVDPQKGAETVQGLLEVAKDSIPRSHW 120
Y 121 KKTVPVLKATAGLRLLPEHAKALLFEVKEIFRKSPFLVPKGSVIMDGSDEGILAWTV 180
b 121 KKTVPVLKATAGLRLLPEHAKALLFEVKEIFRKSPFLVPKGSVIMDGSDEGILAWTV 180
Y 181 NFLTGQLHGRQETVGTLDLGGASTQITFLPOFEKTLQTPRGYLTSPFEMFNSTYKLYTH 240
b 181 NFLTGQLHGRQETVGTLDLGGASTQITFLPOFEKTLQTPRGYLTSPFEMFNSTYKLYTH 240
Y 241 SYLGFGLKAARLALGALTEGTDGHTFRSACLPRWLEAEWIFGGVKYQYGNQGEVGF 300
b 241 SYLGFGLKAARLALGALTEGTDGHTFRSACLPRWLEAEWIFGGVKYQYGNQGEVGF 300
Y 301 EPCYAEVLAVRQKLPQEVQVGSFYAFSYYYDRAVDTMDIDYKGGILKVEDFERKAR 360
b 301 EPCYAEVLAVRQKLPQEVQVGSFYAFSYYYDRAVDTMDIDYKGGILKVEDFERKAR 360
Y 361 EVCNDLENFTSGSPFLCMLDSYITALLKXGFGFADSTVLQTKKVNNIETGALGATPHL 420
b 361 EVCNDLENFTSGSPFLCMLDSYITALLKXGFGFADSTVLQTKKVNNIETGALGATPHL 420
Y 421 LQSLGISH 428
b 421 LQSLGISH 428

RESULT 7
S-09-370-265-3
Sequence 3, Application US/09370265
Patent No. 6447771
GENERAL INFORMATION:
APPLICANT: Ford, John
APPLICANT: Mulero, Julio
TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE
FILE REFERENCE: 28111/35908
CURRENT APPLICATION NUMBER: US/09/370,265
PRIOR FILING DATE: 1999-08-09
PRIOR APPLICATION NUMBER: PCT/US99/16180
EARLIER FILING DATE: 1999-07-16
EARLIER APPLICATION NUMBER: 09/350,836

EARLIER FILING DATE: 1999-07-09
EARLIER APPLICATION NUMBER: 09/273,447
EARLIER FILING DATE: 1999-03-19
EARLIER APPLICATION NUMBER: 09/244,444
EARLIER FILING DATE: 1999-02-04
EARLIER APPLICATION NUMBER: 09/122,449
EARLIER FILING DATE: 1998-07-24
EARLIER APPLICATION NUMBER: 09/118,205
EARLIER FILING DATE: 1998-07-16
NUMBER OF SEQ ID NOS: 37
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 3
LENGTH: 428
TYPE: PRT
ORGANISM: Homo sapiens
US-09-370-265-3
Query Match 100.0%; Score 2250; DB 4; Length 428;
Best Local Similarity 100.0%; Pred. No. 6.4e-248;
Matches 428; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MATSWGTFFMLVWSCVCSAVSHRNQOTWFEGIFLSSMCPINVSASTLYGIMFDAGSTGT 60
Db 1 MATSWGTFFMLVWSCVCSAVSHRNQOTWFEGIFLSSMCPINVSASTLYGIMFDAGSTGT 60
QY 61 RHVYTFVQKMPGQLPILGEVDSVKPGLSAFVDPQKGAETVQGLLEVAKDSIPRSHW 120
Db 61 RHVYTFVQKMPGQLPILGEVDSVKPGLSAFVDPQKGAETVQGLLEVAKDSIPRSHW 120
QY 121 KKTVPVLKATAGLRLLPEHAKALLFEVKEIFRKSPFLVPKGSVIMDGSDEGILAWTV 180
Db 121 KKTVPVLKATAGLRLLPEHAKALLFEVKEIFRKSPFLVPKGSVIMDGSDEGILAWTV 180
QY 181 NFLTGQLHGRQETVGTLDLGGASTQITFLPOFEKTLQTPRGYLTSPFEMFNSTYKLYTH 240
Db 181 NFLTGQLHGRQETVGTLDLGGASTQITFLPOFEKTLQTPRGYLTSPFEMFNSTYKLYTH 240
QY 241 SYLGFGLKAARLALGALTEGTDGHTFRSACLPRWLEAEWIFGGVKYQYGNQGEVGF 300
Db 241 SYLGFGLKAARLALGALTEGTDGHTFRSACLPRWLEAEWIFGGVKYQYGNQGEVGF 300
QY 301 EPCYAEVLAVRQKLPQEVQVGSFYAFSYYYDRAVDTMDIDYKGGILKVEDFERKAR 360
Db 301 EPCYAEVLAVRQKLPQEVQVGSFYAFSYYYDRAVDTMDIDYKGGILKVEDFERKAR 360
QY 361 EVCNDLENFTSGSPFLCMLDSYITALLKXGFGFADSTVLQTKKVNNIETGALGATPHL 420
Db 361 EVCNDLENFTSGSPFLCMLDSYITALLKXGFGFADSTVLQTKKVNNIETGALGATPHL 420
QY 421 LQSLGISH 428
Db 421 LQSLGISH 428
RESULT 8
US-09-370-265-5
Sequence 5, Application US/09370265
Patent No. 6447771
GENERAL INFORMATION:
APPLICANT: Ford, John
APPLICANT: Mulero, Julio
TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE
FILE REFERENCE: 28111/35908
CURRENT APPLICATION NUMBER: US/09/370,265
CURRENT FILING DATE: 1999-08-09
EARLIER APPLICATION NUMBER: PCT/US99/16180
EARLIER FILING DATE: 1999-07-16
EARLIER APPLICATION NUMBER: 09/350,836
EARLIER FILING DATE: 1999-07-09
EARLIER APPLICATION NUMBER: 09/273,447
EARLIER FILING DATE: 1999-03-19
EARLIER APPLICATION NUMBER: 09/244,444

EARLIER FILING DATE: 1999-02-04
 EARLIER APPLICATION NUMBER: 09/122,449
 EARLIER FILING DATE: 1998-07-24
 EARLIER APPLICATION NUMBER: 09/244,444
 EARLIER FILING DATE: 1999-03-04
 EARLIER APPLICATION NUMBER: 09/118,205
 EARLIER FILING DATE: 1998-07-16
 NUMBER OF SEQ ID NOS: 37
 SOFTWARE: PatentIn Ver. 2.0
 SEQ ID NO 5
 LENGTH: 428
 TYPE: PRT
 ORGANISM: Homo sapiens
 09-370-265-5

Query Match 100.0%; Score 2250; DB 4; Length 428;
 Best Local Similarity 100.0%; Pred. No. 6.4e-248; Indels 0; Gaps 0;
 Matches 428; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1 MATSGTTFVFMVLVWSCVCSAVSHRNQQTWFEGIFLSSMCPINVSASTLYGIMFDAGSTGT 60
 |||||
 1 MATSGTTFVFMVLVWSCVCSAVSHRNQQTWFEGIFLSSMCPINVSASTLYGIMFDAGSTGT 60
 |||||
 61 RIHVTFVQKMPGQLPILLEGVDSVKPGLSAFVDPQKQGAETVQGLLEVAKDSIPRSHW 120
 |||||
 61 RIHVTFVQKMPGQLPILLEGVDSVKPGLSAFVDPQKQGAETVQGLLEVAKDSIPRSHW 120
 |||||
 121 KTPVVLKATAGLRLLPEKAKALLFEVKEIFRKSPPFLVPKGSVSINDGSDGILAWTV 180
 |||||
 121 KTPVVLKATAGLRLLPEKAKALLFEVKEIFRKSPPFLVPKGSVSINDGSDGILAWTV 180
 |||||
 181 NFLTQGLHGHRETGTDLGGASTQITFLPQFETLCTPRGYLTSEMFNSTYKLYTH 240
 |||||
 181 NFLTQGLHGHRETGTDLGGASTQITFLPQFETLCTPRGYLTSEMFNSTYKLYTH 240
 |||||
 241 SYLFGCLKAARLATIAGLETGCTDGTFRSACLPRWLEAEWIFGSKYQYGNQGEVGF 300
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 241 SYLFGCLKAARLATIAGLETGCTDGTFRSACLPRWLEAEWIFGSKYQYGNQGEVGF 300
 |||||
 301 EPCYAEVLVVRGKQHPEEVQSGFYAFSYYYDRAVDTMDIDYKGGILKVEDFERKAR 360
 |||||
 301 EPCYAEVLVVRGKQHPEEVQSGFYAFSYYYDRAVDTMDIDYKGGILKVEDFERKAR 360
 |||||
 361 EYCDNLENTSGSPFLCMLDSYITALLKDGFGFADSTVLQTKKVNNIETGVALGATPHL 420
 |||||
 361 EYCDNLENTSGSPFLCMLDSYITALLKDGFGFADSTVLQTKKVNNIETGVALGATPHL 420
 |||||
 421 LQSLGISH 428
 |||||
 421 LQSLGISH 428

ULT 9
 09-557-800C-3
 Sequence 3, Application US/09557800C
 Patent No. 6476211
 GENERAL INFORMATION:
 APPLICANT: Ford, John
 APPLICANT: Mulero, Julio
 APPLICANT: Yeung, George
 TITLE OF INVENTION: Methods and Materials Relating to CD39-Like
 TITLE OF INVENTION: Polypeptides
 FILE REFERENCE: 28110/36457
 CURRENT APPLICATION NUMBER: US/09/557,800C
 PRIOR FILING DATE: 2000-04-25
 PRIOR APPLICATION NUMBER: 09/481,238
 PRIOR FILING DATE: 2000-01-11
 PRIOR APPLICATION NUMBER: 09/370,265
 PRIOR FILING DATE: 1999-08-09
 PRIOR APPLICATION NUMBER: PCT/US99/16180
 PRIOR FILING DATE: 1999-07-16
 PRIOR APPLICATION NUMBER: 09/350836
 PRIOR FILING DATE: 1999-07-09
 PRIOR APPLICATION NUMBER: 09/273447
 PRIOR FILING DATE: 1999-03-19

1 MATSGTTFVFMVLVWSCVCSAVSHRNQQTWFEGIFLSSMCPINVSASTLYGIMFDAGSTGT 60
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 1 MATSGTTFVFMVLVWSCVCSAVSHRNQQTWFEGIFLSSMCPINVSASTLYGIMFDAGSTGT 60
 |||||
 61 RIHVTFVQKMPGQLPILLEGVDSVKPGLSAFVDPQKQGAETVQGLLEVAKDSIPRSHW 120
 |||||
 61 RIHVTFVQKMPGQLPILLEGVDSVKPGLSAFVDPQKQGAETVQGLLEVAKDSIPRSHW 120
 |||||
 121 KTPVVLKATAGLRLLPEKAKALLFEVKEIFRKSPPFLVPKGSVSINDGSDGILAWTV 180
 |||||
 121 KTPVVLKATAGLRLLPEKAKALLFEVKEIFRKSPPFLVPKGSVSINDGSDGILAWTV 180
 |||||
 181 NFLTQGLHGHRETGTDLGGASTQITFLPQFETLCTPRGYLTSEMFNSTYKLYTH 240
 |||||
 181 NFLTQGLHGHRETGTDLGGASTQITFLPQFETLCTPRGYLTSEMFNSTYKLYTH 240
 |||||
 241 SYLFGCLKAARLATIAGLETGCTDGTFRSACLPRWLEAEWIFGSKYQYGNQGEVGF 300
 |||||
 241 SYLFGCLKAARLATIAGLETGCTDGTFRSACLPRWLEAEWIFGSKYQYGNQGEVGF 300
 |||||
 301 EPCYAEVLVVRGKQHPEEVQSGFYAFSYYYDRAVDTMDIDYKGGILKVEDFERKAR 360
 |||||
 301 EPCYAEVLVVRGKQHPEEVQSGFYAFSYYYDRAVDTMDIDYKGGILKVEDFERKAR 360
 |||||
 361 EYCDNLENTSGSPFLCMLDSYITALLKDGFGFADSTVLQTKKVNNIETGVALGATPHL 420
 |||||
 361 EYCDNLENTSGSPFLCMLDSYITALLKDGFGFADSTVLQTKKVNNIETGVALGATPHL 420
 |||||
 421 LQSLGISH 428
 |||||
 421 LQSLGISH 428

Query Match 100.0%; Score 2250; DB 4; Length 428;
 Best Local Similarity 100.0%; Pred. No. 6.4e-248; Indels 0; Gaps 0;
 Matches 428; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1 MATSGTTFVFMVLVWSCVCSAVSHRNQQTWFEGIFLSSMCPINVSASTLYGIMFDAGSTGT 60
 |||||
 1 MATSGTTFVFMVLVWSCVCSAVSHRNQQTWFEGIFLSSMCPINVSASTLYGIMFDAGSTGT 60
 |||||
 61 RIHVTFVQKMPGQLPILLEGVDSVKPGLSAFVDPQKQGAETVQGLLEVAKDSIPRSHW 120
 |||||
 61 RIHVTFVQKMPGQLPILLEGVDSVKPGLSAFVDPQKQGAETVQGLLEVAKDSIPRSHW 120
 |||||
 121 KTPVVLKATAGLRLLPEKAKALLFEVKEIFRKSPPFLVPKGSVSINDGSDGILAWTV 180
 |||||
 121 KTPVVLKATAGLRLLPEKAKALLFEVKEIFRKSPPFLVPKGSVSINDGSDGILAWTV 180
 |||||
 181 NFLTQGLHGHRETGTDLGGASTQITFLPQFETLCTPRGYLTSEMFNSTYKLYTH 240
 |||||
 181 NFLTQGLHGHRETGTDLGGASTQITFLPQFETLCTPRGYLTSEMFNSTYKLYTH 240
 |||||
 241 SYLFGCLKAARLATIAGLETGCTDGTFRSACLPRWLEAEWIFGSKYQYGNQGEVGF 300
 |||||
 241 SYLFGCLKAARLATIAGLETGCTDGTFRSACLPRWLEAEWIFGSKYQYGNQGEVGF 300
 |||||
 301 EPCYAEVLVVRGKQHPEEVQSGFYAFSYYYDRAVDTMDIDYKGGILKVEDFERKAR 360
 |||||
 301 EPCYAEVLVVRGKQHPEEVQSGFYAFSYYYDRAVDTMDIDYKGGILKVEDFERKAR 360
 |||||
 361 EYCDNLENTSGSPFLCMLDSYITALLKDGFGFADSTVLQTKKVNNIETGVALGATPHL 420
 |||||
 361 EYCDNLENTSGSPFLCMLDSYITALLKDGFGFADSTVLQTKKVNNIETGVALGATPHL 420
 |||||
 421 LQSLGISH 428
 |||||
 421 LQSLGISH 428

RESULT 10
 US-09-557-800C-5
 Sequence 5, Application US/09557800C
 Patent No. 6476211
 GENERAL INFORMATION:
 APPLICANT: Ford, John
 APPLICANT: Mulero, Julio
 APPLICANT: Yeung, George
 TITLE OF INVENTION: Methods and Materials Relating to CD39-Like
 TITLE OF INVENTION: Polypeptides
 FILE REFERENCE: 28110/36457
 CURRENT APPLICATION NUMBER: US/09/557,800C
 PRIOR FILING DATE: 2000-04-25
 PRIOR APPLICATION NUMBER: 09/481,238
 PRIOR FILING DATE: 2000-01-11
 PRIOR APPLICATION NUMBER: 09/370,265
 PRIOR FILING DATE: 1999-08-09
 PRIOR APPLICATION NUMBER: PCT/US99/16180
 PRIOR FILING DATE: 1999-07-16
 PRIOR APPLICATION NUMBER: 09/350836
 PRIOR FILING DATE: 1999-07-09
 PRIOR APPLICATION NUMBER: 09/273447

PRIOR FILING DATE: 1999-03-19
PRIOR APPLICATION NUMBER: 09/122449
PRIOR FILING DATE: 1998-07-24
PRIOR APPLICATION NUMBER: 09/244444
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: 09/118,205
PRIOR FILING DATE: 1998-07-16
NUMBER OF SEQ ID NOS: 56
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 5
LENGTH: 428
TYPE: PRT
ORGANISM: Homo sapiens
S-09-557-800C-5

Query Match 100.0%; Score 2250; DB 4; Length 428;
Best Local Similarity 100.0%; Pred. No. 6.4e-248;
Matches 428; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 1 MATSWGTFFMLVWSCVSAVSHRNQQTWFEGIFLSSMCPINVSASTLYGIMFDAGSTGT 60
b 1 MATSWGTFFMLVWSCVSAVSHRNQQTWFEGIFLSSMCPINVSASTLYGIMFDAGSTGT 60

Y 61 RIHVYTFVQKMPQLPILGEVFDVSKPGLSAFVDPQKGAETVQGLLEVAKDSIPRSHW 120
b 61 RIHVYTFVQKMPQLPILGEVFDVSKPGLSAFVDPQKGAETVQGLLEVAKDSIPRSHW 120

Y 121 KTPVVLKATAGLRLLPEHAKALLFEVKEI FRKSPFLVPKGSVIMDGSDEGILAWTV 180
b 121 KTPVVLKATAGLRLLPEHAKALLFEVKEI FRKSPFLVPKGSVIMDGSDEGILAWTV 180

Y 181 NLTGQLHGHRETGTDLGGASTQITPLPQFEXTLQTPRGYLTSEMPNSTYKLYTH 240
b 181 NLTGQLHGHRETGTDLGGASTQITPLPQFEXTLQTPRGYLTSEMPNSTYKLYTH 240

Y 241 SYLGFLKKAARLATLGALETGTGHTFRSACLPRWLEAEWIFGGVKYQYGNQGEVGF 300
b 241 SYLGFLKKAARLATLGALETGTGHTFRSACLPRWLEAEWIFGGVKYQYGNQGEVGF 300

Y 301 EPCYAEVLVVRGKLHQPVEVQSGFYAFSYYYDRAVDTMDIDYKGGILKVEDFERKAR 360
b 301 EPCYAEVLVVRGKLHQPVEVQSGFYAFSYYYDRAVDTMDIDYKGGILKVEDFERKAR 360

Y 361 EVCNLENFTSGSPFLCMLDSYITALLKDGFGFADSTVLQTKKVNNETGALGATPHL 420
b 361 EVCNLENFTSGSPFLCMLDSYITALLKDGFGFADSTVLQTKKVNNETGALGATPHL 420

Y 421 LOSLGISH 428
b 421 LOSLGISH 428

RESULT 11
S-09-370-625A-3
Sequence 3, Application US/09370625A
Patent No. 6600032
GENERAL INFORMATION:
APPLICANT: Ford, John
APPLICANT: Mulero, Julio
TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE POLYPEPTIDES
FILE REFERENCE: 28110/35908
CURRENT APPLICATION NUMBER: US/09/370,625A
PRIOR FILING DATE: 1999-08-09
PRIOR APPLICATION NUMBER: PCT/US99/16180
PRIOR FILING DATE: 1999-07-16
PRIOR APPLICATION NUMBER: 09/350,836
PRIOR FILING DATE: 1999-07-09
PRIOR APPLICATION NUMBER: 09/273,447
PRIOR FILING DATE: 1999-03-19
NUMBER OF SEQ ID NOS: 39
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 3
LENGTH: 428

; TYPE: PRT
; ORGANISM: Homo sapiens
us-09-370-625A-3

Query Match 100.0%; Score 2250; DB 4; Length 428;
Best Local Similarity 100.0%; Pred. No. 6.4e-248;
Matches 428; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MATSWGTFFMLVWSCVSAVSHRNQQTWFEGIFLSSMCPINVSASTLYGIMFDAGSTGT 60
DB 1 MATSWGTFFMLVWSCVSAVSHRNQQTWFEGIFLSSMCPINVSASTLYGIMFDAGSTGT 60

QY 61 RIHVYTFVQKMPQLPILGEVFDVSKPGLSAFVDPQKGAETVQGLLEVAKDSIPRSHW 120
DB 61 RIHVYTFVQKMPQLPILGEVFDVSKPGLSAFVDPQKGAETVQGLLEVAKDSIPRSHW 120

QY 121 KTPVVLKATAGLRLLPEHAKALLFEVKEI FRKSPFLVPKGSVIMDGSDEGILAWTV 180
DB 121 KTPVVLKATAGLRLLPEHAKALLFEVKEI FRKSPFLVPKGSVIMDGSDEGILAWTV 180

QY 181 NLTGQLHGHRETGTDLGGASTQITPLPQFEXTLQTPRGYLTSEMPNSTYKLYTH 240
DB 181 NLTGQLHGHRETGTDLGGASTQITPLPQFEXTLQTPRGYLTSEMPNSTYKLYTH 240

QY 241 SYLGFLKKAARLATLGALETGTGHTFRSACLPRWLEAEWIFGGVKYQYGNQGEVGF 300
DB 241 SYLGFLKKAARLATLGALETGTGHTFRSACLPRWLEAEWIFGGVKYQYGNQGEVGF 300

QY 301 EPCYAEVLVVRGKLHQPVEVQSGFYAFSYYYDRAVDTMDIDYKGGILKVEDFERKAR 360
DB 301 EPCYAEVLVVRGKLHQPVEVQSGFYAFSYYYDRAVDTMDIDYKGGILKVEDFERKAR 360

QY 361 EVCNLENFTSGSPFLCMLDSYITALLKDGFGFADSTVLQTKKVNNETGALGATPHL 420
DB 361 EVCNLENFTSGSPFLCMLDSYITALLKDGFGFADSTVLQTKKVNNETGALGATPHL 420

QY 421 LOSLGISH 428
DB 421 LOSLGISH 428

RESULT 12
US-09-370-625A-5
Sequence 5, Application US/09370625A
Patent No. 6600032
GENERAL INFORMATION:
APPLICANT: Ford, John
APPLICANT: Mulero, Julio
TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE POLYPEPTIDES
FILE REFERENCE: 28110/35908
CURRENT APPLICATION NUMBER: US/09/370,625A
PRIOR FILING DATE: 1999-08-09
PRIOR APPLICATION NUMBER: PCT/US99/16180
PRIOR FILING DATE: 1999-07-16
PRIOR APPLICATION NUMBER: 09/350,836
PRIOR FILING DATE: 1999-07-09
PRIOR APPLICATION NUMBER: 09/273,447
PRIOR FILING DATE: 1999-03-19
NUMBER OF SEQ ID NOS: 39
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 5
LENGTH: 428
TYPE: PRT
ORGANISM: Homo sapiens
US-09-370-625A-5

Query Match 100.0%; Score 2250; DB 4; Length 428;
Best Local Similarity 100.0%; Pred. No. 6.4e-248;
Matches 428; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MATSWGTFFMLVWSCVSAVSHRNQQTWFEGIFLSSMCPINVSASTLYGIMFDAGSTGT 60
DB 1 MATSWGTFFMLVWSCVSAVSHRNQQTWFEGIFLSSMCPINVSASTLYGIMFDAGSTGT 60

61 RIHYTTFVQMPGOLPILEGVDSVKPGLSAFVDQKGAETVQGLLVAKDSIPRSHW 120
|||||
61 RIHYTTFVQMPGOLPILEGVDSVKPGLSAFVDQKGAETVQGLLVAKDSIPRSHW 120
|||||
121 KKTVPVLKATAGLRLLEPHKAKALLPEVKEIFPKSPFLVPKGSVIMDSGSGILAWTV 180
|||||
121 KKTVPVLKATAGLRLLEPHKAKALLPEVKEIFPKSPFLVPKGSVIMDSGSGILAWTV 180
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181 NFLTQGLHGHROETVGTLDLGGASTQITFLPQPEKTEQTPRGYLSFEMFNSTYKLYTH 240
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181 NFLTQGLHGHROETVGTLDLGGASTQITFLPQPEKTEQTPRGYLSFEMFNSTYKLYTH 240
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241 SYLGFGLKAARLATLGALETGTGHTFTRSAACLPRLLEAWIFGGVKYQYGGNQEVEGF 300
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241 SYLGFGLKAARLATLGALETGTGHTFTRSAACLPRLLEAWIFGGVKYQYGGNQEVEGF 300
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301 EPCVAEVLVVRGKHLHQPVEVQSGFYAFSYYDDRAVDTMDIDYKGGILKVEDFERKAR 360
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301 EPCVAEVLVVRGKHLHQPVEVQSGFYAFSYYDDRAVDTMDIDYKGGILKVEDFERKAR 360
|||||
361 EVCNLENFTSGSPFLCMLSYITALLKDGFGADSTVLQTLTKVNNIETGWAIGATPHL 420
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361 EVCNLENFTSGSPFLCMLSYITALLKDGFGADSTVLQTLTKVNNIETGWAIGATPHL 420
|||||
421 LQSLGISH 428
|||||
421 LQSLGISH 428
|||||

SULT 13

-09-608-285A-7
Sequence 7, Application US/09608285A
Patent No. 6335013
GENERAL INFORMATION:
APPLICANT: Ford, John
APPLICANT: Mulero, Julio
TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO CD39-LIKE
TITLE OF INVENTION: POLYPEPTIDES
FILE REFERENCE: 28110/36570
CURRENT APPLICATION NUMBER: US/09/608,285A
CURRENT FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: 09/583,231
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: 09/557,800
PRIOR FILING DATE: 2000-04-25
PRIOR APPLICATION NUMBER: 09/481,238
PRIOR FILING DATE: 2000-01-11
PRIOR APPLICATION NUMBER: 09/370,265
PRIOR FILING DATE: 1999-08-09
PRIOR APPLICATION NUMBER: PCT/US99/16180
PRIOR FILING DATE: 1999-07-16
PRIOR APPLICATION NUMBER: 09/350,836
PRIOR FILING DATE: 1999-07-09
PRIOR APPLICATION NUMBER: 09/273,447
PRIOR FILING DATE: 1999-03-19
PRIOR APPLICATION NUMBER: 09/244,444
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: 09/122,449
PRIOR FILING DATE: 1998-07-24
PRIOR APPLICATION NUMBER: 09/118,205
PRIOR FILING DATE: 1998-07-16
NUMBER OF SEQ ID NOS: 60
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 7
LENGTH: 428
TYPE: PRT
ORGANISM: Homo sapiens
-09-608-285A-7

Query Match 99.3%; Score 2235; DB 4; Length 428;
Best Local Similarity 99.3%; Pred. No. 3.3e-246;
Matches 425; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Matches 425; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1 MATSWGTVFFMLVVCVCSAVSHRNQQTWFEGLFLSSMCPINVSASTLYGIMFDAGSTGT 60
DB |||||
1 MATSWGTVFFMLVVCVCSAVSHRNQQTWFEGLFLSSMCPINVSASTLYGIMFDAGSTGT 60
QY 61 RIHYTTFVQMPGOLPILEGVDSVKPGLSAFVDQKGAETVQGLLVAKDSIPRSHW 120
DB |||||
61 RIHYTTFVQMPGOLPILEGVDSVKPGLSAFVDQKGAETVQGLLVAKDSIPRSHW 120
QY 121 KKTVPVLKATAGLRLLEPHKAKALLPEVKEIFPKSPFLVPKGSVIMDSGSGILAWTV 180
DB |||||
121 KKTVPVLKATAGLRLLEPHKAKALLPEVKEIFPKSPFLVPKGSVIMDSGSGILAWTV 180
QY 181 NFLTQGLHGHROETVGTLDLGGASTQITFLPQPEKTEQTPRGYLSFEMFNSTYKLYTH 240
DB |||||
181 NFLTQGLHGHROETVGTLDLGGASTQITFLPQPEKTEQTPRGYLSFEMFNSTYKLYTH 240
QY 241 SYLGFGLKAARLATLGALETGTGHTFTRSAACLPRLLEAWIFGGVKYQYGGNQEVEGF 300
DB |||||
241 SYLGFGLKAARLATLGALETGTGHTFTRSAACLPRLLEAWIFGGVKYQYGGNQEVEGF 300
QY 301 EPCVAEVLVVRGKHLHQPVEVQSGFYAFSYYDDRAVDTMDIDYKGGILKVEDFERKAR 360
DB |||||
301 EPCVAEVLVVRGKHLHQPVEVQSGFYAFSYYDDRAVDTMDIDYKGGILKVEDFERKAR 360
QY 361 EVCNLENFTSGSPFLCMLSYITALLKDGFGADSTVLQTLTKVNNIETGWAIGATPHL 420
DB |||||
361 EVCNLENFTSGSPFLCMLSYITALLKDGFGADSTVLQTLTKVNNIETGWAIGATPHL 420
QY 421 LQSLGISH 428
DB |||||
421 LQSLGISH 428
|||||

RESULT 14

US-09-350-836B-7
Sequence 7, Application US/09350836B
Patent No. 6387645
GENERAL INFORMATION:
APPLICANT: Ford, John
APPLICANT: Mulero, Julio
TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE
TITLE OF INVENTION: POLYPEPTIDES
FILE REFERENCE: 28110/35761
CURRENT APPLICATION NUMBER: US/09/350,836B
CURRENT FILING DATE: 1999-07-09
PRIOR APPLICATION NUMBER: 09/273,447
PRIOR FILING DATE: 1999-03-19
PRIOR APPLICATION NUMBER: 09/118,205
PRIOR FILING DATE: 1998-07-16
PRIOR APPLICATION NUMBER: 09/122,449
PRIOR FILING DATE: 1998-07-24
PRIOR APPLICATION NUMBER: 09/244,444
PRIOR FILING DATE: 1999-02-04
NUMBER OF SEQ ID NOS: 23
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 7
LENGTH: 428
TYPE: PRT
ORGANISM: Homo sapiens
US-09-350-836B-7

Query Match 99.3%; Score 2235; DB 4; Length 428;
Best Local Similarity 99.3%; Pred. No. 3.3e-246;
Matches 425; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1 MATSWGTVFFMLVVCVCSAVSHRNQQTWFEGLFLSSMCPINVSASTLYGIMFDAGSTGT 60
DB |||||
1 MATSWGTVFFMLVVCVCSAVSHRNQQTWFEGLFLSSMCPINVSASTLYGIMFDAGSTGT 60
QY 61 RIHYTTFVQMPGOLPILEGVDSVKPGLSAFVDQKGAETVQGLLVAKDSIPRSHW 120
DB |||||
61 RIHYTTFVQMPGOLPILEGVDSVKPGLSAFVDQKGAETVQGLLVAKDSIPRSHW 120
DB |||||

b 61 RIHVTTFVKMPGQPILEGEVFDVSKPGLSAFVDPKQCAETVQGLLEVAKDSIPRSHW 120
Y 121 KXTPVVLKATAGLRLLPEHKAALLFEVKEIIPRKSPFLVPKGSVSIMTQDREGIFAWTV 180
b 121 KXTPVVLKATAGLRLLPEHKAALLFEVKEIIPRKSPFLVPKGSVSIMTQDREGIFAWTV 180
Y 181 NFLTQGLHGHROETVGTLDLGGASTQITFLPQFEKTLQTPRGYLTSPFEMFNSTYKLYTH 240
b 181 NFLTQGLHGHROETVGTLDLGGASTQITFLPQFEKTLQTPRGYLTSPFEMFNSTYKLYTH 240
Y 241 SYLGFGLKAARLATIAGALETEGTGHTFSAACLPRLWEAEWIFGGVKYQYGGNQSGEVGF 300
b 241 SYLGFGLKAARLATIAGALETEGTGHTFSAACLPRLWEAEWIFGGVKYQYGGNQSGEVGF 300
Y 301 EPCYAEVLVVRGKLHQPBEVQSGFYAFSYYYDRAVDTDMDIDYKGGILKVEDPERKAR 360
b 301 EPCYAEVLVVRGKLHQPBEVQSGFYAFSYYYDRAVDTDMDIDYKGGILKVEDPERKAR 360
Y 361 EVCDNLENFTSGSPFLCNDLSYITALLKDGFGFADSTVLQLTCKKNNIETGALCATPHL 420
b 361 EVCDNLENFTSGSPFLCNDLSYITALLKDGFGFADSTVLQLTCKKNNIETGALCATPHL 420
Y 421 LQSLGISH 428
b 421 LQSLGISH 428

ESULT 15
S-09-370-265-7
Sequence 7, Application US/09370265
Patent No. 644771
GENERAL INFORMATION:
APPLICANT: Mulero, John
TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD19-LIKE
FILE REFERENCE: 28111/35908
CURRENT APPLICATION NUMBER: US/09/370,265
CURRENT FILING DATE: 1999-08-09
EARLIER APPLICATION NUMBER: PCT/US99/16180
EARLIER FILING DATE: 1999-07-16
EARLIER APPLICATION NUMBER: 09/350,836
EARLIER FILING DATE: 1999-07-09
EARLIER APPLICATION NUMBER: 09/273,447
EARLIER FILING DATE: 1999-03-19
EARLIER APPLICATION NUMBER: 09/244,444
EARLIER FILING DATE: 1999-02-04
EARLIER APPLICATION NUMBER: 09/122,449
EARLIER FILING DATE: 1998-07-24
EARLIER APPLICATION NUMBER: 09/118,205
EARLIER FILING DATE: 1998-07-16
NUMBER OF SEQ ID NOS: 37
SOFTWARE: Patent in Ver. 2.0
SEQ ID NO 7
LENGTH: 428
TYPE: PRT
ORGANISM: Homo sapiens
S-09-370-265-7

Query Match 99.3%; Score 2235; DB 4; Length 428;
Best Local Similarity 99.3%; Pred. No. 3.3e-246;
Matches 425; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Search completed: June 16, 2004, 20:00:51
Job time : 23 secs

GenCore version 5.1.6
Copyright (c) 1993 - 2004 CompuGen Ltd.

protein - protein search, using sw model

n on: June 16, 2004, 19:58:52 ; Search time 48 Seconds
(without alignments)
2512.058 Million cell updates/sec

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tal number of hits satisfying chosen parameters: 1158786

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st-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

abase : Published Applications AA:

- 1: /cgn2_6/ptodata/2/pubpaa/US07_PUBCOMB.pep.*
- 2: /cgn2_6/ptodata/2/pubpaa/PCT_NEW_PUB.pep.*
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- 18: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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3	2250	100.0	428	13	US-10-092-063-3
4	2250	100.0	428	13	US-10-092-063-5
5	2250	100.0	428	13	US-10-092-063-7
6	2250	100.0	428	14	US-10-286-926-3
7	2250	100.0	428	14	US-10-286-926-5
8	2250	100.0	428	15	US-10-231-913-127
9	2236	99.4	428	16	US-10-408-765A-2296
10	2235	99.3	428	13	US-10-091-085-7
11	2235	99.3	428	13	US-10-092-063-7
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16	1660	73.8	330	9	US-09-925-299-876	Sequence 876, App
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19	999	44.4	484	14	US-10-286-926-27	Sequence 27, Appl
20	999	44.4	484	15	US-10-231-913-123	Sequence 123, Appl
21	996	44.3	467	15	US-10-231-913-36	Sequence 36, Appl
22	993.5	44.2	379	15	US-10-231-913-271	Sequence 271, Appl
23	992	44.1	484	15	US-10-231-913-124	Sequence 124, App
24	989	44.0	446	15	US-10-231-913-38	Sequence 38, Appl
25	986	43.8	446	15	US-10-231-913-125	Sequence 125, App
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27	590	26.2	476	9	US-09-835-147-4	Sequence 4, Appli
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38	483.5	21.5	518	15	US-10-369-493-1713	Sequence 1713, Ap
39	474.5	21.1	443	12	US-10-425-114-49933	Sequence 49933, A
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44	435	19.3	455	14	US-10-259-165-286	Sequence 286, App
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ALIGNMENTS

RESULT 1
US-10-091-085-3
; Sequence 3, Application US/10091085
; Publication No. US20020146772A1
; GENERAL INFORMATION:
; APPLICANT: Mulero, John
; TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE
; TITLE OF INVENTION: POLYPEPTIDES
; FILE REFERENCE: 28110/35761
; CURRENT FILING DATE: 2002-03-05
; PRIOR APPLICATION NUMBER: US/10/091,085
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: 09/350,836
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: 09/273,447
; PRIOR FILING DATE: 1999-03-19
; PRIOR APPLICATION NUMBER: 09/118,205
; PRIOR FILING DATE: 1998-07-16
; PRIOR APPLICATION NUMBER: 09/122,449
; PRIOR FILING DATE: 1998-07-24
; PRIOR APPLICATION NUMBER: 09/244,444
; PRIOR FILING DATE: 1999-02-04
; NUMBER OF SEQ ID NOS: 23
; SOFTWARE: Patent in Ver. 2.0
; SEQ ID NO 3
; LENGTH: 428
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-091-085-3

Query Match 100.0%; Score 2250; DB 13; Length 428;
Best Local Similarity 100.0%; Pred. No. 5.1e-215;
Matches 428; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 1 MATSWGTFFMLVWSCVCSA...ETGALGATFLLQSLGISH 428

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428

RESULT 2

S-10-091-085-5
Sequence 5, Application US/10091085
Publication No. US20020146772A1
GENERAL INFORMATION:
APPLICANT: Ford, John
APPLICANT: Mulero, Julio
TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE
POLYPEPTIDES
FILE REFERENCE: 28110/35761
CURRENT APPLICATION NUMBER: US/10/091,085
CURRENT FILING DATE: 2002-03-05
PRIOR APPLICATION NUMBER: 09/350,836
PRIOR FILING DATE: 1999-07-09
PRIOR APPLICATION NUMBER: 09/273,447
PRIOR FILING DATE: 1999-03-19
PRIOR APPLICATION NUMBER: 09/118,205
PRIOR FILING DATE: 1998-07-16
PRIOR APPLICATION NUMBER: 09/122,449
PRIOR FILING DATE: 1998-07-24
PRIOR APPLICATION NUMBER: 09/244,444
PRIOR FILING DATE: 1999-02-04
NUMBER OF SEQ ID NOS: 23
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 5
LENGTH: 428
TYPE: PRT
ORGANISM: Homo sapiens
S-10-091-085-5

Query Match 100.0%; Score 2250; DB 13; Length 428;
Best Local Similarity 100.0%; Pred. No. 5.1e-215;
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Db 421 LQSLGISH 428

RESULT 3

US-10-092-063-3
Sequence 3, Application US/10092063
Publication No. US20020173005A1
GENERAL INFORMATION:
APPLICANT: Ford, John
APPLICANT: Mulero, Julio
TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE POLYPEPTIDES
FILE REFERENCE: 28110/35908
CURRENT APPLICATION NUMBER: US/10/092,063
CURRENT FILING DATE: 2002-03-05
PRIOR APPLICATION NUMBER: 09/370,265
PRIOR FILING DATE: 2002-01-31
PRIOR APPLICATION NUMBER: PCT/US99/16180
PRIOR FILING DATE: 1999-07-16
PRIOR APPLICATION NUMBER: 09/350,836
PRIOR FILING DATE: 1999-07-09
PRIOR APPLICATION NUMBER: 09/273,447
PRIOR FILING DATE: 1999-03-19
PRIOR APPLICATION NUMBER: 09/244,444
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: 09/122,449
PRIOR FILING DATE: 1998-07-24
PRIOR APPLICATION NUMBER: 09/118,205
PRIOR FILING DATE: 1998-07-16
NUMBER OF SEQ ID NOS: 39
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 3
LENGTH: 428
TYPE: PRT
ORGANISM: Homo sapiens
US-10-092-063-3

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Best Local Similarity 100.0%; Pred. No. 5.1e-215;
Matches 428; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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 Sequence 5, Application US/10092063
 Publication No. US20020173005A1
 GENERAL INFORMATION:
 APPLICANT: Ford, John
 APPLICANT: Mulero, Julio
 TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE POLYPEPTIDES
 FILE REFERENCE: 28110/335908
 CURRENT APPLICATION NUMBER: US/10/092,063
 CURRENT FILING DATE: 2002-03-05
 PRIOR APPLICATION NUMBER: 09/370,265
 PRIOR FILING DATE: 2002-01-31
 PRIOR APPLICATION NUMBER: PCT/US99/16180
 PRIOR FILING DATE: 1999-07-16
 PRIOR APPLICATION NUMBER: 09/350,836
 PRIOR FILING DATE: 1999-07-09
 PRIOR APPLICATION NUMBER: 09/273,447
 PRIOR FILING DATE: 1999-03-19
 PRIOR APPLICATION NUMBER: 09/244,444
 PRIOR FILING DATE: 1999-02-04
 PRIOR APPLICATION NUMBER: 09/122,449
 PRIOR FILING DATE: 1998-07-24
 PRIOR APPLICATION NUMBER: 09/118,205
 PRIOR FILING DATE: 1998-07-16
 NUMBER OF SEQ ID NOS: 39
 SOFTWARE: PatentIn Ver. 2.0
 3SEQ ID NO 5
 LENGTH: 428
 TYPE: PRT
 ORGANISM: Homo sapiens
 -10-092-063-5

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DB	361	EVCMDNLENTSGSPFLCWDLSYITALLKDGFGPADSTVTLQTKVNNIETGHWALCATPEL	420
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: Publication No. US20030175752A1			
: GENERAL INFORMATION:			
: APPLICANT: Ford, John			
: APPLICANT: Mullero, Julio			
: APPLICANT: Yeung, George			
: TITLE OF INVENTION: Methods and Materials Relating to CD39-Like			
: TITLE OF INVENTION: Polypeptides			
: FILE REFERENCE: 28110/36457CON			
: CURRENT APPLICATION NUMBER: US/10/286,926			
: CURRENT FILING DATE: 2002-11-01			
: PRIOR APPLICATION NUMBER: 09/557,800			
: PRIOR FILING DATE: 2000-04-25			
: PRIOR APPLICATION NUMBER: 09/481,238			
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: PRIOR APPLICATION NUMBER: 09/273447			
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: PRIOR APPLICATION NUMBER: 09/244444			
: PRIOR FILING DATE: 1999-02-04			
: PRIOR APPLICATION NUMBER: 09/118,205			
: PRIOR FILING DATE: 1998-07-16			
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: SEQ ID NO 3			
: LENGTH: 428			
: TYPE: PRT			
: ORGANISM: Homo sapiens			
US-10-286-926-3			
Query Match 100.0%; Score 2250; DB 14; Length 428;			
Best Local Similarity 100.0%; Pred. No. 5.1e-215;			
Matches 428; Conservative 0; Mismatches 0; Indels 0; Gaps 0			
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b 301 EPCYAEVLVVRGKLHOPREVORGSFYAFSYYYDRAVDTMDIDYKGGILKVEDFERKAR 360
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y 421 LQSLGISH 428
b 421 LQSLGISH 428

BSLUT 6
S-10-286-926-5
Sequence 5, Application US/10286926
Publication No. US20030175752A1
GENERAL INFORMATION:
APPLICANT: Ford, John
APPLICANT: Mulero, Julio
APPLICANT: Yeung, George
TITLE OF INVENTION: Methods and Materials Relating to CD39-Like
FILE OF INVENTION: Polypeptides
FILE REFERENCE: 28110/36457CON
CURRENT APPLICATION NUMBER: US/10/286,926
CURRENT FILING DATE: 2002-11-01
PRIOR APPLICATION NUMBER: 09/557,800
PRIOR FILING DATE: 2000-04-25
PRIOR APPLICATION NUMBER: 09/481,238
PRIOR FILING DATE: 2000-01-11
PRIOR APPLICATION NUMBER: 09/370,265
PRIOR FILING DATE: 1999-08-09
PRIOR APPLICATION NUMBER: PCT/US99/16180
PRIOR FILING DATE: 1999-07-16
PRIOR APPLICATION NUMBER: 09/350836
PRIOR FILING DATE: 1999-07-09
PRIOR APPLICATION NUMBER: 09/273447
PRIOR FILING DATE: 1999-03-19
PRIOR APPLICATION NUMBER: 09/122449
PRIOR FILING DATE: 1998-07-24
PRIOR APPLICATION NUMBER: 09/244444
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: 09/118,205
PRIOR FILING DATE: 1998-07-16
NUMBER OF SEQ ID NOS: 54
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 5
LENGTH: 428
TYPE: PRT
ORGANISM: Homo sapiens
IS-10-286-926-5
Query Match 100.0%; Score 2250; DB 14; Length 428;
Best Local Similarity 100.0%; Pred. No. 5.1e-215;
Matches 428; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
y 1 MATSGTGVFEMLVVSCVSAVSHNQOTWFEGLFLSSMCPINVSASTLYGIMFDAGSTGT 60
b 1 MATSGTGVFEMLVVSCVSAVSHNQOTWFEGLFLSSMCPINVSASTLYGIMFDAGSTGT 60
y 61 RIHYTTFVQKNPGQLPILGEVDFSVKPGLSAFVDPQKQGAETVQGLLEVAKDISPRSHW 120
b 61 RIHYTTFVQKNPGQLPILGEVDFSVKPGLSAFVDPQKQGAETVQGLLEVAKDISPRSHW 120
y 121 KKTPTVVLKATAGLRLPEHKAALLFEVKEIFRKSPLVPKGSVSIIMDGSDEGILLAWTV 180

Db 121 KKTPTVVLKATAGLRLPEHKAALLFEVKEIFRKSPLVPKGSVSIIMDGSDEGILLAWTV 180
Qy 181 NLTGQGHROETVGTDLGGASTQITFLPQFETKLTQTPRGYLTSEMFNSTYKLYTH 240
Db 181 NLTGQGHROETVGTDLGGASTQITFLPQFETKLTQTPRGYLTSEMFNSTYKLYTH 240
Qy 241 SYLGFGLKAARLATIAGALETGTGHTFRSACLPRWLEAEWIFGCVKYQYGGNQEVEVP 300
Db 241 SYLGFGLKAARLATIAGALETGTGHTFRSACLPRWLEAEWIFGCVKYQYGGNQEVEVP 300
Qy 301 EPCYAEVLVVRGKLHOPREVORGSFYAFSYYYDRAVDTMDIDYKGGILKVEDFERKAR 360
Db 301 EPCYAEVLVVRGKLHOPREVORGSFYAFSYYYDRAVDTMDIDYKGGILKVEDFERKAR 360
Qy 361 EVCNLENFTSGSPFLCMLDSYITALLKDGFGFADSTVLQTKKNNIETGWLGAATPHL 420
Db 361 EVCNLENFTSGSPFLCMLDSYITALLKDGFGFADSTVLQTKKNNIETGWLGAATPHL 420
Qy 421 LQSLGISH 428
Db 421 LQSLGISH 428

RESULT 7
US-10-231-913-127
; Sequence 127, Application US/10231913
; Publication No. US20040005576A1
; GENERAL INFORMATION:
; APPLICANT: Guo, Xiaojia S.
; APPLICANT: Li, Li
; APPLICANT: Patturajan, Meera
; APPLICANT: Shimkets, Richard A.
; APPLICANT: Casman, Stacie J.
; APPLICANT: Malyankar, Uriel M.
; APPLICANT: Tchernev, Velizar T.
; APPLICANT: Vernet, Corine A.
; APPLICANT: Spytek, Kimberly A.
; APPLICANT: Shenoy, Suresh G.
; APPLICANT: Alsobrook II, John P.
; APPLICANT: Edinger, Schiomiit
; APPLICANT: Peyman, John A.
; APPLICANT: Stone, David J.
; APPLICANT: Ellerman, Karen
; APPLICANT: Gangolli, Esha A.
; APPLICANT: Boldog, Ference L.
; APPLICANT: Colman, Steven D.
; APPLICANT: Eissen, Andrew J.
; APPLICANT: Padigaru, Muralidhara
; APPLICANT: Spaderna, Steven K.
; APPLICANT: Zerhusen, Bryan D.
; TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same
; FILE REFERENCE: 21402-216
; CURRENT APPLICATION NUMBER: US/10/231,913
; CURRENT FILING DATE: 2002-08-30
; PRIOR APPLICATION NUMBER: 60/251,660
; PRIOR FILING DATE: 2000-12-06
; PRIOR APPLICATION NUMBER: 60/255,029
; PRIOR FILING DATE: 2000-12-12
; PRIOR APPLICATION NUMBER: 60/260,326
; PRIOR FILING DATE: 2001-01-08
; PRIOR APPLICATION NUMBER: 60/263,800
; PRIOR FILING DATE: 2001-01-24
; PRIOR APPLICATION NUMBER: 60/269,942
; PRIOR FILING DATE: 2001-02-20
; PRIOR APPLICATION NUMBER: 60/286,183
; PRIOR FILING DATE: 2001-04-24
; PRIOR APPLICATION NUMBER: 60/313,627
; PRIOR FILING DATE: 2001-08-20
; PRIOR APPLICATION NUMBER: 60/318,712
; PRIOR FILING DATE: 2001-09-12
; NUMBER OF SEQ ID NOS: 292
; SOFTWARE: PatentIn Ver. 2.1

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35Q ID NO 127
LENGTH: 428
TYPE: PRT
ORGANISM: Homo sapiens
-10-231-913-127

Query Match 100.0%; Score 2250; DB 15; Length 428;
Best Local Similarity 100.0%; Pred. No. 5.1e-215;
Matches 428; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1 MATSWGTVPFMLVVCVCSAVSHRNQOTWFEGLFLSSMCPINVSASTLYGIMFDAGSTGT 60
|||||
61 RIHYVTFVQKMPQOLPILGEVFDSPKPGLSAFVDQPKQGAETVQGLLEVAKDSIPRSHW 120
|||||
61 RIHYVTFVQKMPQOLPILGEVFDSPKPGLSAFVDQPKQGAETVQGLLEVAKDSIPRSHW 120
|||||
121 KCTPVVLKATAGLRLLEPEHAKALLFEVKEIFRKSPLVPKGSVIMDSDSGILLAWTV 180
|||||
121 KCTPVVLKATAGLRLLEPEHAKALLFEVKEIFRKSPLVPKGSVIMDSDSGILLAWTV 180
|||||
181 NLTGQLHGRQSTVGTDLGGASTOITFLPOPEKTELEOTPRGYLTSPFEMNSTYKLYTH 240
|||||
181 NLTGQLHGRQSTVGTDLGGASTOITFLPOPEKTELEOTPRGYLTSPFEMNSTYKLYTH 240
|||||
241 SYLGFGKKAARLATLGALETGDTGHTFRSACLPRWLEAWIFGGVKYQYGNQGEVGF 300
|||||
241 SYLGFGKKAARLATLGALETGDTGHTFRSACLPRWLEAWIFGGVKYQYGNQGEVGF 300
|||||
301 EPCYAEVLVRVRKQLHQPVEVQSGSFVASYYYDRAVDMDIDYKGGILKYVEDFERKAR 360
|||||
301 EPCYAEVLVRVRKQLHQPVEVQSGSFVASYYYDRAVDMDIDYKGGILKYVEDFERKAR 360
|||||
361 EVCNLENFTSGSPFLCMDLSYITALLKDGFGFADSTVLQLTKKVNNIETGVALGATFHL 420
|||||
361 EVCNLENFTSGSPFLCMDLSYITALLKDGFGFADSTVLQLTKKVNNIETGVALGATFHL 420
|||||
421 LQSLGISH 428
421 LQSLGISH 428

RESULT 9
US-10-091-085-7
; Sequence 7, Application US/10091085
; Publication No. US20020146772A1
; GENERAL INFORMATION:
; APPLICANT: Ford, John
; APPLICANT: Mulero, Julio
; TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE
; TITLE OF INVENTION: POLYPEPTIDES
; FILE REFERENCE: 2B110/35761
; CURRENT APPLICATION NUMBER: US/10/091,085
; CURRENT FILING DATE: 2002-03-05
; PRIOR APPLICATION NUMBER: 09/350,836
; PRIOR FILING DATE: 1999-07-09
; PRIOR APPLICATION NUMBER: 09/273,447
; PRIOR FILING DATE: 1999-03-19
; PRIOR APPLICATION NUMBER: 09/118,205
; PRIOR FILING DATE: 1998-07-16
; PRIOR APPLICATION NUMBER: 09/122,449
; PRIOR FILING DATE: 1998-07-24
; PRIOR APPLICATION NUMBER: 09/244,444
; PRIOR FILING DATE: 1999-02-04
; NUMBER OF SEQ ID NOS: 23
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 7
; LENGTH: 428
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-091-085-7

Query Match 99.3%; Score 2235; DB 13; Length 428;
Best Local Similarity 99.3%; Pred. No. 1.6e-213;
Matches 425; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1 MATSWGTVPFMLVVCVCSAVSHRNQOTWFEGLFLSSMCPINVSASTLYGIMFDAGSTGT 60
Db 1 MATSWGTVPFMLVVCVCSAVSHRNQOTWFEGLFLSSMCPINVSASTLYGIMFDAGSTGT 60
QY 61 RIHYVTFVQKMPQOLPILGEVFDSPKPGLSAFVDQPKQGAETVQGLLEVAKDSIPRSHW 120
Db 61 RIHYVTFVQKMPQOLPILGEVFDSPKPGLSAFVDQPKQGAETVQGLLEVAKDSIPRSHW 120

35Q ID NO 127
LENGTH: 428
TYPE: PRT
ORGANISM: Homo sapiens
-10-231-913-127

Query Match 100.0%; Score 2250; DB 15; Length 428;
Best Local Similarity 100.0%; Pred. No. 5.1e-215;
Matches 428; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1 MATSWGTVPFMLVVCVCSAVSHRNQOTWFEGLFLSSMCPINVSASTLYGIMFDAGSTGT 60
|||||
1 MATSWGTVPFMLVVCVCSAVSHRNQOTWFEGLFLSSMCPINVSASTLYGIMFDAGSTGT 60
|||||
61 RIHYVTFVQKMPQOLPILGEVFDSPKPGLSAFVDQPKQGAETVQGLLEVAKDSIPRSHW 120
|||||
61 RIHYVTFVQKMPQOLPILGEVFDSPKPGLSAFVDQPKQGAETVQGLLEVAKDSIPRSHW 120
|||||
121 KCTPVVLKATAGLRLLEPEHAKALLFEVKEIFRKSPLVPKGSVIMDSDSGILLAWTV 180
|||||
121 KCTPVVLKATAGLRLLEPEHAKALLFEVKEIFRKSPLVPKGSVIMDSDSGILLAWTV 180
|||||
181 NLTGQLHGRQSTVGTDLGGASTOITFLPOPEKTELEOTPRGYLTSPFEMNSTYKLYTH 240
|||||
181 NLTGQLHGRQSTVGTDLGGASTOITFLPOPEKTELEOTPRGYLTSPFEMNSTYKLYTH 240
|||||
241 SYLGFGKKAARLATLGALETGDTGHTFRSACLPRWLEAWIFGGVKYQYGNQGEVGF 300
|||||
241 SYLGFGKKAARLATLGALETGDTGHTFRSACLPRWLEAWIFGGVKYQYGNQGEVGF 300
|||||
301 EPCYAEVLVRVRKQLHQPVEVQSGSFVASYYYDRAVDMDIDYKGGILKYVEDFERKAR 360
|||||
301 EPCYAEVLVRVRKQLHQPVEVQSGSFVASYYYDRAVDMDIDYKGGILKYVEDFERKAR 360
|||||
361 EVCNLENFTSGSPFLCMDLSYITALLKDGFGFADSTVLQLTKKVNNIETGVALGATFHL 420
|||||
361 EVCNLENFTSGSPFLCMDLSYITALLKDGFGFADSTVLQLTKKVNNIETGVALGATFHL 420
|||||
421 LQSLGISH 428
421 LQSLGISH 428

SULT 8
-10-408-765A-2296
Sequence 2296, Application US/10408765A
Publication No. US20040101874A1
GENERAL INFORMATION:
APPLICANT: Ghosh, Soumitra S.
APPLICANT: Fahy, Eoin D.
APPLICANT: Zhang, Bing
APPLICANT: Gibson, Bradford W.
APPLICANT: Taylor, Steven W.
APPLICANT: Glenn, Gary W.
APPLICANT: Warnock, Dale E.
TITLE OF INVENTION: TARGETS FOR THERAPEUTIC INTERVENTION
TITLE OF INVENTION: IDENTIFIED IN THE MITOCHONDRIAL PROTEOME
FILE REFERENCE: 660088.465
CURRENT APPLICATION NUMBER: US/10/408,765A
CURRENT FILING DATE: 2003-04-04
NUMBER OF SEQ ID NOS: 3077
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 2296
LENGTH: 428
TYPE: PRT
ORGANISM: Homo sapiens
-10-408-765A-2296

Query Match 99.4%; Score 2236; DB 16; Length 428;
Best Local Similarity 99.5%; Pred. No. 1.3e-213;
Matches 426; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1 MATSWGTVPFMLVVCVCSAVSHRNQOTWFEGLFLSSMCPINVSASTLYGIMFDAGSTGT 60
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121 KKTPTVVLKATAGLRLLEPEHAKALLFEVKIEIFRKSFFLPVKGSVSMDSGDEGIFAWTV 180
121 KKTPTVVLKATAGLRLLEPEHAKALLFEVKIEIFRKSFFLPVKGSVSMDSGDEGIFAWTV 180
181 NFLTQGLHGHROHTVGTGLDGGASTQITFLPQPEKLEOTPRGYLTSFEMNSTYKLYTH 240
181 NFLTQGLHGHROHTVGTGLDGGASTQITFLPQPEKLEOTPRGYLTSFEMNSTYKLYTH 240
241 SYLGFGLKAARLATLGALETGTDGHTFRSACLPRWLEAEWIFGGVKYQYGGNQGEVGF 300
241 SYLGFGLKAARLATLGALETGTDGHTFRSACLPRWLEAEWIFGGVKYQYGGNQGEVGF 300
301 EPCVAEVLVRVVRKGLHQPESVQSGSFVAFSYYYDRAVDTMDIDYKGGILKVEDFERKAR 360
301 EPCVAEVLVRVVRKGLHQPESVQSGSFVAFSYYYDRAVDTMDIDYKGGILKVEDFERKAR 360
361 EVCNLENFTSGSPFLCMLDSYITALLKXGFGPADSTVLQLTCKVNNIETGVALGATFHL 420
361 EVCNLENFTSGSPFLCMLDSYITALLKXGFGPADSTVLQLTCKVNNIETGVALGATFHL 420
421 LQSLGISH 428
421 LQSLGISH 428

RESULT 10

S-10-092-063-7
Sequence 7, Application US/10092063
Publication No. US20020173005A1
GENERAL INFORMATION:
APPLICANT: Ford, John
APPLICANT: Mulero, Julio
TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE POLYPEPTIDES
FILE REFERENCE: 28110/35908
CURRENT APPLICATION NUMBER: US/10/092,063
CURRENT FILING DATE: 2002-03-05
PRIOR APPLICATION NUMBER: 09/370,265
PRIOR FILING DATE: 2002-01-31
PRIOR APPLICATION NUMBER: PCT/US99/16180
PRIOR FILING DATE: 1999-07-16
PRIOR APPLICATION NUMBER: 09/350,836
PRIOR FILING DATE: 1999-07-09
PRIOR APPLICATION NUMBER: 09/273,447
PRIOR FILING DATE: 1999-03-19
PRIOR APPLICATION NUMBER: 09/244,444
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: 09/122,449
PRIOR FILING DATE: 1998-07-24
PRIOR APPLICATION NUMBER: 09/118,205
PRIOR FILING DATE: 1998-07-16
NUMBER OF SEQ ID NOS: 39
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 7
LENGTH: 428
TYPE: PRT
ORGANISM: Homo sapiens
S-10-092-063-7

Query Match 99.3%; Score 2235; DB 13; Length 428;
Best Local Similarity 99.3%; Pred. No. 1.6e-213;
Matches 425; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1 MATSWGTVFVFLVWVSCSAVSHRNQQTWFEGIFLSSMCPINVSASTLYGIMFDAGSTGT 60
1 MATSWGTVFVFLVWVSCSAVSHRNQQTWFEGIFLSSMCPINVSASTLYGIMFDAGSTGT 60
61 RIHYVTFVQMPQLPILGEVFDVSKPGLSAFVDPQKGAETVQGLLEVAKDSIPRSHW 120
61 RIHYVTFVQMPQLPILGEVFDVSKPGLSAFVDPQKGAETVQGLLEVAKDSIPRSHW 120
121 KKTPTVVLKATAGLRLLEPEHAKALLFEVKIEIFRKSFFLPVKGSVSMDSGDEGIFAWTV 180

Db 121 KKTPTVVLKATAGLRLLEPEHAKALLFEVKIEIFRKSFFLPVKGSVSMDSGDEGIFAWTV 180
Qy 181 NFLTQGLHGHROHTVGTGLDGGASTQITFLPQPEKLEOTPRGYLTSFEMNSTYKLYTH 240
Db 181 NFLTQGLHGHROHTVGTGLDGGASTQITFLPQPEKLEOTPRGYLTSFEMNSTYKLYTH 240
Qy 241 SYLGFGLKAARLATLGALETGTDGHTFRSACLPRWLEAEWIFGGVKYQYGGNQGEVGF 300
Db 241 SYLGFGLKAARLATLGALETGTDGHTFRSACLPRWLEAEWIFGGVKYQYGGNQGEVGF 300
Qy 301 EPCVAEVLVRVVRKGLHQPESVQSGSFVAFSYYYDRAVDTMDIDYKGGILKVEDFERKAR 360
Db 301 EPCVAEVLVRVVRKGLHQPESVQSGSFVAFSYYYDRAVDTMDIDYKGGILKVEDFERKAR 360
Qy 361 EVCNLENFTSGSPFLCMLDSYITALLKXGFGPADSTVLQLTCKVNNIETGVALGATFHL 420
Db 361 EVCNLENFTSGSPFLCMLDSYITALLKXGFGPADSTVLQLTCKVNNIETGVALGATFHL 420
Qy 421 LQSLGISH 428
Db 421 LQSLGISH 428

RESULT 11

US-10-286-926-7
Sequence 7, Application US/10286926
Publication No. US20030175752A1
GENERAL INFORMATION:
APPLICANT: Ford, John
APPLICANT: Mulero, Julio
TITLE OF INVENTION: Methods and Materials Relating to CD39-Like
TITLE OF INVENTION: Polypeptides
FILE REFERENCE: 28110/36457CON
CURRENT APPLICATION NUMBER: US/10/286,926
CURRENT FILING DATE: 2002-11-01
PRIOR APPLICATION NUMBER: 09/557,800
PRIOR FILING DATE: 2000-04-25
PRIOR APPLICATION NUMBER: 09/481,238
PRIOR FILING DATE: 2000-01-11
PRIOR APPLICATION NUMBER: 09/370,265
PRIOR FILING DATE: 1999-08-09
PRIOR APPLICATION NUMBER: PCT/US99/16180
PRIOR FILING DATE: 1999-07-16
PRIOR APPLICATION NUMBER: 09/350836
PRIOR FILING DATE: 1999-07-09
PRIOR APPLICATION NUMBER: 09/273447
PRIOR FILING DATE: 1999-03-19
PRIOR APPLICATION NUMBER: 09/122449
PRIOR FILING DATE: 1998-07-24
PRIOR APPLICATION NUMBER: 09/244444
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: 09/118,205
PRIOR FILING DATE: 1998-07-16
NUMBER OF SEQ ID NOS: 54
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 7
LENGTH: 428
TYPE: PRT
ORGANISM: Homo sapiens
US-10-286-926-7

Query Match 99.3%; Score 2235; DB 14; Length 428;
Best Local Similarity 99.3%; Pred. No. 1.6e-213;
Matches 425; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1 MATSWGTVFVFLVWVSCSAVSHRNQQTWFEGIFLSSMCPINVSASTLYGIMFDAGSTGT 60
1 MATSWGTVFVFLVWVSCSAVSHRNQQTWFEGIFLSSMCPINVSASTLYGIMFDAGSTGT 60
61 RIHYVTFVQMPQLPILGEVFDVSKPGLSAFVDPQKGAETVQGLLEVAKDSIPRSHW 120
61 RIHYVTFVQMPQLPILGEVFDVSKPGLSAFVDPQKGAETVQGLLEVAKDSIPRSHW 120

121 KKTVPVLKATAGRLRLPEHAKALLFEVKEIFRKSPFLVPKGSVIMDGSDEGILAWTV 180
121 KKTVPVLKATAGRLRLPEHAKALLFEVKEIFRKSPFLVPKGSVIMDGSDEGILAWTV 180
181 NFLTQGLHGHRETGTGTLGGASTQITFLPOFEKTLBQTPRGYLTSEMFNSTYKLYTH 240
181 NFLTQGLHGHRETGTGTLGGASTQITFLPOFEKTLBQTPRGYLTSEMFNSTYKLYTH 240
241 SYLGFLGKAARLALATLGALTEGTGHTFRSACLPRWLEAEWIFGGVKYQYGNQGEVGF 300
241 SYLGFLGKAARLALATLGALTEGTGHTFRSACLPRWLEAEWIFGGVKYQYGNQGEVGF 300
301 EPCYAEVLVRVKGKHLQHPBEVQSGFYAFSYTYDRAVDTMDIDYKGGILKVEDPERKAR 360
301 EPCYAEVLVRVKGKHLQHPBEVQSGFYAFSYTYDRAVDTMDIDYKGGILKVEDPERKAR 360
361 EVCNLENFTSGSPFLCMLDSYITALLKXGFGFADSTVLQ 420
361 EVCNLENFTSGSPFLCMLDSYITALLKXGFGFADSTVLQ 420
421 LQSLGISH 428
421 LQSLGISH 428

JUL 12
-10-092-063-25
Sequence 25, Application US/10092063
Publication No. US20020173005A1
GENERAL INFORMATION:
APPLICANT: Ford, John
APPLICANT: Mulero, Julio
TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE POLYPEPTIDES
FILE REFERENCE: 28110/35908
CURRENT APPLICATION NUMBER: US/10/092,063
CURRENT FILING DATE: 2002-03-05
PRIOR APPLICATION NUMBER: 09/370,265
PRIOR FILING DATE: 2002-01-31
PRIOR APPLICATION NUMBER: PCT/US99/16180
PRIOR FILING DATE: 1999-07-16
PRIOR APPLICATION NUMBER: 09/350,836
PRIOR FILING DATE: 1999-07-09
PRIOR APPLICATION NUMBER: 09/273,447
PRIOR FILING DATE: 1999-03-19
PRIOR APPLICATION NUMBER: 09/244,444
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: 09/122,449
PRIOR FILING DATE: 1998-07-24
PRIOR APPLICATION NUMBER: 09/118,205
PRIOR FILING DATE: 1998-07-16
NUMBER OF SEQ ID NOS: 39
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 25
LENGTH: 405
TYPE: PRT
ORGANISM: Homo sapiens
-10-092-063-25

Query Match 93.5%; Score 2104; DB 13; Length 405;
Best Local Similarity 100.0%; Pred. No. 1.6e-200;
Matches 400; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
1 MATSWGTVFFMLVVCVCSAVSHRNQQTWTEGIFLSSMCPINVSASTLYGIMFDAGSTGT 60
1 MATSWGTVFFMLVVCVCSAVSHRNQQTWTEGIFLSSMCPINVSASTLYGIMFDAGSTGT 60
61 RIHYVTVQXMPGQLPILGEVFTSVKPGLSAFVDQPKQGAETVQGLLEVAKDSIPRSHW 120
61 RIHYVTVQXMPGQLPILGEVFTSVKPGLSAFVDQPKQGAETVQGLLEVAKDSIPRSHW 120
121 KKTVPVLKATAGRLRLPEHAKALLFEVKEIFRKSPFLVPKGSVIMDGSDEGILAWTV 180

Db 121 KKTVPVLKATAGRLRLPEHAKALLFEVKEIFRKSPFLVPKGSVIMDGSDEGILAWTV 180
QY 181 NFLTQGLHGHRETGTGTLGGASTQITFLPOFEKTLBQTPRGYLTSEMFNSTYKLYTH 240
Db 181 NFLTQGLHGHRETGTGTLGGASTQITFLPOFEKTLBQTPRGYLTSEMFNSTYKLYTH 240
QY 241 SYLGFLGKAARLALATLGALTEGTGHTFRSACLPRWLEAEWIFGGVKYQYGNQGEVGF 300
Db 241 SYLGFLGKAARLALATLGALTEGTGHTFRSACLPRWLEAEWIFGGVKYQYGNQGEVGF 300
QY 301 EPCYAEVLVRVKGKHLQHPBEVQSGFYAFSYTYDRAVDTMDIDYKGGILKVEDPERKAR 360
Db 301 EPCYAEVLVRVKGKHLQHPBEVQSGFYAFSYTYDRAVDTMDIDYKGGILKVEDPERKAR 360
QY 361 EVCNLENFTSGSPFLCMLDSYITALLKXGFGFADSTVLQ 400
Db 361 EVCNLENFTSGSPFLCMLDSYITALLKXGFGFADSTVLQ 400

RESULT 13
US-10-286-926-25
Sequence 25, Application US/10286926
Publication No. US20030175752A1
GENERAL INFORMATION:
APPLICANT: Ford, John
APPLICANT: Mulero, Julio
TITLE OF INVENTION: Methods and Materials Relating to CD39-Like
TITLE OF INVENTION: Polypeptides
FILE REFERENCE: 28110/36457CON
CURRENT APPLICATION NUMBER: US/10/286,926
CURRENT FILING DATE: 2002-11-01
PRIOR APPLICATION NUMBER: 09/557,800
PRIOR FILING DATE: 2000-04-25
PRIOR APPLICATION NUMBER: 09/481,238
PRIOR FILING DATE: 2000-01-11
PRIOR APPLICATION NUMBER: 09/370,265
PRIOR FILING DATE: 1999-08-09
PRIOR APPLICATION NUMBER: PCT/US99/16180
PRIOR FILING DATE: 1999-07-16
PRIOR APPLICATION NUMBER: 09/350836
PRIOR FILING DATE: 1999-07-09
PRIOR APPLICATION NUMBER: 09/273447
PRIOR FILING DATE: 1999-03-19
PRIOR APPLICATION NUMBER: 09/122449
PRIOR FILING DATE: 1998-07-24
PRIOR APPLICATION NUMBER: 09/244444
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: 09/118,205
PRIOR FILING DATE: 1998-07-16
NUMBER OF SEQ ID NOS: 54
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 25
LENGTH: 405
TYPE: PRT
ORGANISM: Homo sapiens
US-10-286-926-25

Query Match 93.5%; Score 2104; DB 14; Length 405;
Best Local Similarity 100.0%; Pred. No. 1.6e-200;
Matches 400; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 MATSWGTVFFMLVVCVCSAVSHRNQQTWTEGIFLSSMCPINVSASTLYGIMFDAGSTGT 60
Db 1 MATSWGTVFFMLVVCVCSAVSHRNQQTWTEGIFLSSMCPINVSASTLYGIMFDAGSTGT 60
QY 61 RIHYVTVQXMPGQLPILGEVFTSVKPGLSAFVDQPKQGAETVQGLLEVAKDSIPRSHW 120
Db 61 RIHYVTVQXMPGQLPILGEVFTSVKPGLSAFVDQPKQGAETVQGLLEVAKDSIPRSHW 120
QY 121 KKTVPVLKATAGRLRLPEHAKALLFEVKEIFRKSPFLVPKGSVIMDGSDEGILAWTV 180
Db 121 KKTVPVLKATAGRLRLPEHAKALLFEVKEIFRKSPFLVPKGSVIMDGSDEGILAWTV 180

181 NPLTGLHGHROETVGTDLGGASTOITFLPOFEKTLQTPRGYLTSPMFNSTYKLYTH 240
181 NPLTGLHGHROETVGTDLGGASTOITFLPOFEKTLQTPRGYLTSPMFNSTYKLYTH 240
241 SYLGFGKKAARLATLGALETGCTDGHTRFSAACLPRLWLEAMIFGGVYKYQYGNQGEVGF 300
241 SYLGFGKKAARLATLGALETGCTDGHTRFSAACLPRLWLEAMIFGGVYKYQYGNQGEVGF 300
301 EPCYAEVLVRVVKLHQPVEVQSGSFVASYYYDRAVDMDIDYKGGILKVEDFERKAR 360
301 EPCYAEVLVRVVKLHQPVEVQSGSFVASYYYDRAVDMDIDYKGGILKVEDFERKAR 360
361 EVCDNLNFTSGSPFLCNDLSYITALLKDGFGFADSTVLQ 400
361 EVCDNLNFTSGSPFLCNDLSYITALLKDGFGFADSTVLQ 400

RESULT 14

S-10-231-913-126
Sequence 126, Application US/102331913
Publication No. US20040005576A1
GENERAL INFORMATION:
APPLICANT: Guo, Xiaojia S.
APPLICANT: Li, Li
APPLICANT: Patturajan, Meera
APPLICANT: Shimkets, Richard A.
APPLICANT: Casman, Stacie J.
APPLICANT: Malvankar, Uriel M.
APPLICANT: Tchernev, Velizar T.
APPLICANT: Vernet, Corine A.
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APPLICANT: Boldog, Ference L.
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APPLICANT: Eissen, Andrew J.
APPLICANT: Liu, Xiaohong
APPLICANT: Padigaru, Muralidhara
APPLICANT: Spaderna, Steven K.
APPLICANT: Zernhusen, Bryan D.
TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same
FILE REFERENCE: 21402-216
CURRENT APPLICATION NUMBER: US/10/231,913
CURRENT FILING DATE: 2002-08-30
PRIOR FILING DATE: 2000-12-06
PRIOR APPLICATION NUMBER: 60/251,660
PRIOR FILING DATE: 2000-12-06
PRIOR APPLICATION NUMBER: 60/255,029
PRIOR FILING DATE: 2000-12-12
PRIOR APPLICATION NUMBER: 60/260,326
PRIOR FILING DATE: 2001-01-08
PRIOR APPLICATION NUMBER: 60/263,800
PRIOR FILING DATE: 2001-01-24
PRIOR APPLICATION NUMBER: 60/269,942
PRIOR FILING DATE: 2001-02-20
PRIOR APPLICATION NUMBER: 60/286,183
PRIOR FILING DATE: 2001-04-24
PRIOR APPLICATION NUMBER: 60/313,627
PRIOR FILING DATE: 2001-08-20
PRIOR APPLICATION NUMBER: 60/318,712
NUMBER OF SEQ ID NOS: 292
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 126
LENGTH: 427
TYPE: PRT
ORGANISM: Mus musculus

IS-10-231-913-126

Query Match 88.6%; Score 1994.5; DB 15; Length 427;
Best Local Similarity 88.3%; Pred. No. 1.4e-189;
Matches 377; Conservative 24; Mismatches 25; Indels 1; Gaps 1;
Qy 1 MATSWGTVPFMLVVCVCSAVSHRNQOTWFGIFLSSMCPINVSASTLYGIMFDAGSTGT 60
Db 1 MATSWGAV-FMLIIACVGTVPFYREQOTWFGVFLSSMCPINVSAGTFYGINFDFAGSTGT 59
Qy 61 RIHVYTFVQKMPQQLPILGEVDFDSVKPGLSAFVQPKQGAETVQGLLEVAKDSIPRSHW 120
Db 60 RIHVYTFVQKTAQQLPFLGEBIFDSVKPGLSAFVQPKQGAETVQGLLEVAKDSIPRSHW 119
Qy 121 KXTPVVLKATAGLRLPEHKAKALLFEVKEIFRKSGPFLVPKGSVSIMDGSDEGILAWTV 180
Db 120 ERTFVVLKATAGLRLPEKQAALLLEVEEIFKNSPPFLVPDGSVSIMDGSYEGILAWTV 179
Qy 181 NZLTGQLHGHROETVGTDLGGASTOITFLPOFEKTLQTPRGYLTSPMFNSTYKLYTH 240
Db 180 NPLTGLHGHROETVGTDLGGASTOITFLPOFEKTLQTPRGYLTSPMFNSTYKLYTH 239
Qy 241 SYLGFGKKAARLATLGALETGCTDGHTRFSAACLPRLWLEAMIFGGVYKYQYGNQGEVGF 300
Db 240 SYLGFGKKAARLATLGALEAKGTDGHTFRSACLPRWLEAMIFGGVYKYQYGNQGEVGF 299
Qy 301 EPCYAEVLVRVVKLHQPVEVQSGSFVASYYYDRAVDMDIDYKGGILKVEDFERKAR 360
Db 300 EPCYAEVLVRVVKLHQPVEVQSGSFVASYYYDRAVDMDIDYKGGILKVEDFERKAR 359
Qy 361 EVCDNLNFTSGSPFLCNDLSYITALLKDGFGFADSTVLQTKVNNIETGVALGATFHL 420
Db 360 EVCDNLGSSFGSPFLCNDLYITALLKDGFGFADSTVLQTKVNNIETGVALGATFHL 419
Qy 421 LQSLGIT 427
Db 420 LQSLGIT 426

RESULT 15

US-10-092-063-39
Sequence 39, Application US/10092063
Publication No. US20020173005A1
GENERAL INFORMATION:
APPLICANT: Mulero, Julio
APPLICANT: Ford, John
TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE POLYPEPTIDES
FILE REFERENCE: 28110/35908
CURRENT APPLICATION NUMBER: US/10/092,063
CURRENT FILING DATE: 2002-03-05
PRIOR FILING DATE: 2002-01-31
PRIOR APPLICATION NUMBER: PCT/US99/16180
PRIOR FILING DATE: 1999-07-16
PRIOR APPLICATION NUMBER: 09/350,836
PRIOR FILING DATE: 1999-07-09
PRIOR APPLICATION NUMBER: 09/273,447
PRIOR FILING DATE: 1999-03-19
PRIOR APPLICATION NUMBER: 09/244,444
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: 09/122,449
PRIOR FILING DATE: 1998-07-24
PRIOR APPLICATION NUMBER: 09/118,205
PRIOR FILING DATE: 1998-07-16
NUMBER OF SEQ ID NOS: 39
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 39
LENGTH: 465
TYPE: PRT
ORGANISM: Mus musculus
US-10-092-063-39

Query Match 81.7%; Score 1837.5; DB 13; Length 465;
Best Local Similarity 84.0%; Pred. No. 7.1e-174;

